

**Express Mail Label No.: EV344055712US**  
**Date of Deposit: March 29, 2004**

Attorney Docket No. 46083.011200

Appl. No. 09/786,212  
Response dated March 29, 2004  
Resp. to Office Action of February 4, 2004

APPL. NO. : 09/786,212  
APPLICANT : Wright, *et al.*  
PCT NO. : PCT/CA00/01347  
ASSIGNEE : GeneSense Technologies, Inc.  
FILED : November 20, 2000  
TITLE : Antisense Oligonucleotide Sequences Derived from groEL and groES as  
Inhibitors of Microorganisms  
TC/A.U. : Not Yet Assigned  
EXAMINER : Daniel Stemmer  
DOCKET NO. : 46083.011200

March 29, 2004  
Boston, Massachusetts

Mail Stop PCT  
Commissioner for Patents  
Office of PCT Legal Administration  
P.O. Box 1450  
Alexandria, VA 22313-1450

**ATTENTION: Office of PCT Legal Administration**

### **RENEWED PETITION UNDER 37 C.F.R. 1.137(b)**

The above-identified application became abandoned for failure to file a timely and proper Response to the Office Action mailed April 14, 2003, which set a one-month period for response. Applicants filed a Petition for Revival on July 14, 2003. Applicants' Petition was dismissed by the Examiner on February 4, 2004.

**APPLICANTS HEREBY RENEW THEIR PETITION FOR REVIVAL OF THIS APPLICATION**

*NOTE: A grantable petition requires the following items:*

- (1) *Petition fee;*
- (2) *Proposed response and/or issue fee;*
- (3) *Terminal disclaimer with disclaimer fee (required for all utility and plant applications filed before June 8, 1995, and for all design applications; and*
- (4) *Statement that the entire delay was unintentional.*

**1. Petition fee:**

☒ Small entity – fee \$650.00 (37 C.F.R. 1.17(m)) was enclosed with Applicant's response dated July 14, 2003, thus no fee was enclosed herewith. The Commissioner is hereby authorized to charge any additional fees that may be due, or to credit any overpayment to Deposit Account No. 50-2678, Ref. No. 46083.011200.

Appl. No. 09/786,212  
Response dated March 29, 2004  
Resp. to Office Action of February 4, 2004

☐ Other than small entity – fee \$1,300.00 (37 C.F.R. 1.17(m)).

**2. Proposed response and/or fee:**

☒ Response to Notice of Defective Response; paper copy of sequence listing; sequence listing in computer readable form, pursuant to 37 C.F.R. 1.825(d); and Statement in Support of CRF, pursuant to 37 C.F.R. 1.821(f) and (g) are enclosed herewith.

**3. Terminal disclaimer with disclaimer fee:**

☐ A terminal disclaimer equivalent to the number of months from abandonment to the filing of this petition (and disclaimer fee of \$55.00 (37 C.F.R. §1.20(d)) for a small entity) is enclosed herewith.

☒ Since this utility application was filed on or after June 8, 1995, no terminal disclaimer is required.

**4. Statement:**

The entire delay in filing the required reply from the due date until the filing of the present petition was unintentional (37 C.F.R. §1.137(b)(3)).

**5. Enclosures:**

☒ Response

☐ Revival Petition Fee

☐ Terminal Disclaimer Form and Fee

☐ Small Entity Form

☒ Others: Copy of Notification of Defective Response (3 pgs.); Response to Notice of Defective Response (2 pgs.); Computer-readable Form of Sequence Listing (1 diskette); Paper copy of Sequence Listing (96 pgs.); Statement in Support of CRF (2 pgs.); and Return Postcard.

Respectfully submitted,



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James F. Ewing, Reg. No. 52,875  
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Boston, Massachusetts 02110  
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Fax: (617) 310-6001

Dated: March 29, 2004  
#103742 v1



04 FEB 200

UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
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P.O. Box 1450  
ALEXANDRIA, VA 22313-1450  
www.uspto.gov

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FEB 11 2004

GREENBERG TRAURIG  
IP DEPT. BOSTONMICHEL MORENCY  
GREENBERG TRAURIG, LLP  
ONE INTERNATIONAL PLACE  
BOSTON, MA 02110

In re Application of  
WRIGHT et al.  
Application No.: 09/786,212  
PCT No.: PCT/CA00/01347  
Int. Filing Date: 20 November 2000  
Priority Date: 18 November 1999  
Attorney Docket No.: 21892-010  
For: ANTISENSE OLIGONUCLEOTIDE  
SEQUENCES DERIVED FROM GROEL AND  
GROES AS INHIBITORS MICROORGANISMS

DECISION

Docketed by: AMD/211.04  
Response Due: 3.4.04 Reminder  
Due Date: 4.4.04 DUE  
8.4.04 Final w/EXT. FEES

This decision is in response to applicants' "PETITION FOR REVIVAL OF AN UNINTENTIONALLY-ABANDONED PATENT APPLICATION UNDER 37 C.F.R. 1.137(b)" filed 14 July 2003.

### BACKGROUND

On 20 November 2000, applicants filed international application PCT/CA00/01347, which claimed a priority date of 18 November 1999. A copy of the international application was communicated to the USPTO from the International Bureau on 25 May 2001. A Demand for international preliminary examination, in which the United States was elected, was filed on 16 May 2001, within nineteen months from the priority date. Accordingly, the thirty-month period for paying the basic national fee in the United States expired at midnight on 18 April 2002.

On 01 March 2001, applicants filed a submission for entry into the national stage in the United States which was accompanied by, *inter alia*, the U.S. Basic National Fee and a declaration of inventors.

On 17 December 2001, the United States Designated/Elected Office (DO/EO/US) mailed a NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 (Form PCT/DO/EO/905) indicating, *inter alia*, that applicant must provide an initial or substitute computer readable form (CRF) of the "Sequence Listing". The NOTIFICATION set a two-month extendable period for reply.

On 15 February 2002, applicant submitted a "RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 USC 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) AND SUBMISSION OF REVOCATION BY ASSIGNEE AND NEW POWER OF ATTORNEY".

On 01 April 2002, the DO/EO/US mailed a NOTIFICATION OF DEFECTIVE RESPONSE (Form PCT/DO/EO/916) indicating, *inter alia*, that the computer readable form submitted was found to be damaged and/or unreadable as indicated on an attached CRF Diskette Problem Report. This NOTIFICATION set a one month non-extendable period for response.

On 23 October 2002, a Notification was mailed indicating that the mailing address on the NOTIFICATION OF DEFECTIVE RESPONSE (Form PCT/DO/EO/916) was not the mailing address set forth in the change of correspondence address filed 15 February 2002, that this error was discovered after a status inquiry to the PCT Help Desk on 15 October 2002, and that because the NOTIFICATION OF DEFECTIVE RESPONSE (Form PCT/DO/EO/916) mailed 01 April 2002 included an incorrect address, it was VACATED. The Notification also indicated that the application was being forwarded to the National Stage Processing Branch of the Office of PCT Operations for processing of the submission of revocation and new power of attorney submitted 15 February 2002 including correction of the mailing address in PALM and for preparation and mailing of a new NOTIFICATION OF DEFECTIVE RESPONSE (Form PCT/DO/EO/916) including the corrected address.

On 11 March 2003, applicants submitted a change of correspondence address.

On 14 April 2003, the DO/EO/US mailed a NOTIFICATION OF DEFECTIVE RESPONSE (Form PCT/DO/EO/916) indicating, *inter alia*, that the computer readable form submitted was found to be damaged and/or unreadable as indicated on an attached CRF Diskette Problem Report. This NOTIFICATION set a one month non-extendable period for response.

On 14 July 2003, applicants submitted the instant "PETITION FOR REVIVAL OF AN UNINTENTIONALLY-ABANDONED PATENT APPLICATION UNDER 37 C.F.R. 1.137(b)".

### DISCUSSION

A petition to revive the present application under 37 CFR 1.137(b) must include:

- (1) The required reply;
- (2) The petition fee;
- (3) A statement that the entire delay in filing the required reply from the due date for the reply until the filing of a grantable petition was unintentional.

As to item (1), the Biotechnology Systems Branch of the Scientific and Technical

Information Center (STIC) (see "Raw Sequence Listing Error Report", copy enclosed) detected errors when processing the computer readable form submitted 14 July 2003. The enclosed Report explains the detected errors.

As to item (2), applicant submitted the petition fee for a small entity on 14 July 2003.

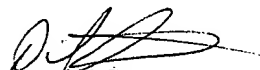
As to item (3), a grantable petition has not yet been filed.

### **CONCLUSION**

The petition under 37 CFR 1.137(b) is **DISMISSED**, without prejudice, for the reasons set forth above.

If reconsideration on the merits of this petition is desired, a proper response must be filed within TWO (2) MONTHS from the mail date of this decision. Any reconsideration request should include a cover letter entitled "Renewed Petition Under 37 CFR 1.137(b)". Extensions of time may be obtained under 37 CFR 1.136(a).

Please direct further correspondence with respect to this matter to Mail Stop PCT, Commissioner for Patents, Office of PCT Legal Administration, P.O. Box 1450, Alexandria, Virginia 22313-1450, with the contents of the letter marked to the attention of the Office of PCT Legal Administration.



Daniel Stemmer  
Legal Examiner  
PCT Legal Affairs  
Office of Patent Cooperation Treaty  
Legal Administration  
Telephone: (703) 308-2066  
Facsimile: (703) 308-6459

Enc.: "Raw Sequence Listing Error Report"



## RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/786,212 B

Source: PCT

Date Processed by STIC: 1/14/04

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 703-308-4212; FAX: 703-308-4221

Effective 12/13/03: TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/efb/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to (EFFECTIVE 12/01/03):  
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 10/08/03



PCT

## RAW SEQUENCE LISTING

DATE: 01/14/2004

PATENT APPLICATION: US/09/786,212B

TIME: 12:17:33

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Output Set: N:\CRF4\01142004\I786212B.raw

4 <110> APPLICANT: GeneSense Technologies, Inc.(et al.)  
 6 <120> TITLE OF INVENTION: Antisense Oligonucleotide Sequences Derived  
 7 From groEL groES As Inhibitors of Microorganisms  
 9 <130> FILE REFERENCE: 683-114US  
 C--> 11 <140> CURRENT APPLICATION NUMBER: US/09/786,212B  
 C--> 12 <141> CURRENT FILING DATE: 2003-07-14  
 14 <150> PRIOR APPLICATION NUMBER: US 60/166,249  
 15 <151> PRIOR FILING DATE: 1999-11-18  
 17 <160> NUMBER OF SEQ ID NOS: 509  
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Does Not Comply  
 Corrected Diskette Needed  
 (pg. 6-8)

## RAW SEQUENCE LISTING

DATE: 01/14/2004

PATENT APPLICATION: US/09/786,212B

TIME: 12:17:33

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Output Set: N:\CRF4\01142004\I786212B.raw

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## RAW SEQUENCE LISTING

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PATENT APPLICATION: US/09/786,212B

TIME: 12:17:33

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148 &lt;210&gt; SEQ ID NO: 4

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150 &lt;212&gt; TYPE: DNA

151 &lt;213&gt; ORGANISM: Escherichia coli

153 &lt;400&gt; SEQUENCE: 4

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154 cgacattctg gcaattgttg aagcgtaatc cgcgcacgac actgaacata cgaatttaag 60
155 gaataaagat aatggcagct aaagacgtaa aattcggtaa cgacgctcgt gtgaaaatgc 120
156 tgcgcggcgt aaacgtactg gcagatgcag tgaaagttac cctcggtcca aaaggccgta 180
157 agctagttct ggataaatct ttccgtgcac cgaccatcac caaagatggt gtttccgttg 240
158 ctcgtagaat cgaactggaa gacaagttcg aaaatatggg tgcgcagatg gtgaaagaag 300
159 ttgcctctaa agcaaacgac gctgcaggcg acggtaccac cactgcaacc gtactggctc 360

```

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/786,212B

DATE: 01/14/2004  
TIME: 12:17:33

Input Set : E:\seq listing1.txt

Output Set: N:\CRF4\01142004\I786212B.raw

```

160 aggctatcat cactgaaggt ctgaaagctg ttgctgcggg catgaaccgc atggacctga 420
161 aacgtggtat cgacaaagcg gttaccgctg cagttgaaga actgaaagcg ctgtccgtac 480
162 catgctctga ctctaaagcg attgctcagg ttggtaccat ctccgctaac tccgacgaaa 540
163 ccgtaggtaa actgatcgct gaagcgatgg acaaagtcgg taaagaaggc gttatcaccg 600
164 ttgaagacgg taccggtctg caggacgaac tggacgtggt tgaaggatg cagttcgacc 660
165 gtggctacct gtctccttac ttcatacaaa agccggaaac tggcgcagta gaactggaaa 720
166 gcccggtcat cctgctggct gacaagaaaa tctccaacat ccgcgaaatg ctgccggttc 780
167 tggaaagctgt tgccaaagca ggcaaacccg tgctgatcat cgctgaagat gtagaaggcg 840
168 aagcgctggc aactgctggt gttaacacca ttcgtggcat cgtgaaagtc gctgcggtta 900
169 aagcaccggg cttcggcgat cgctgtaaag ctatgctgca ggatatcgca accctgactg 960
170 gcggtaccgt gatctctgaa gagatcggtg tggagctgga aaaagcaacc ctggaagacc 1020
171 tgggtcaggc taaacgtggt gtgatcaaca aagacaccac cactatcatc gatggcggtg 1080
172 gtgaagaagc tgcaatccag ggccgtgttg ctgagatccg tcagcagatt gaagaagcaa 1140
173 cttctgacta cgaccgtgaa aaactgcagg aacgcgtagc gaaactggca ggccgcttg 1200
174 cagttatcaa agtgggtgct gctaccgaag ttgaaatgaa agagaaaaaa gcacgcgttg 1260
175 aagatgcctt gcacgcgacc cgtgctgcgg tagaagaagg cgtggttgct ggtggtggtg 1320
176 ttgcgctgat ccgcgtagcg tctaaactgg ctgacctgcg tggtcagaac gaagaccaga 1380
177 acgtgggtat caaagttgca ctgctgcaa tggaaagctcc gctgcgtcag atcgtattga 1440
178 actgcggcga agaaccgtct gttgttgcta acaccgttaa aggcggcgac ggcaactacg 1500
179 gttacaacgc agcaaccgaa gaatacggca acatgatcga catgggtatc ctggatccaa 1560
180 ccaaagtaac tcgttctgct ctgcagtacg cagcttctgt ggctggcctg atgatcacca 1620
181 ccgaatgcat ggttaccgac ctgccgaaaa acgatgcagc tgacttaggc gctgctggcg 1680
182 gtatgggcgg catgggtggc atgggcggca tgatgtaatt gccctgcacc tcgcagaaat 1740
183 a 1741

```

185 <210> SEQ ID NO: 5

186 <211> LENGTH: 2401

187 <212> TYPE: DNA

188 <213> ORGANISM: Streptococcus pneumoniae

190 <400> SEQUENCE: 5

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191 taccgctgc tttgagaaaa atggtcagat gaattatgta accgaagtcc ttgtgacagg 60
192 attccaactc ttggaaagtc gtgcccaacg tgctatgcgt gaaaataatg caggccaaga 120
193 tttggcagat ttggtcttgg aagaggaaga attgccattt taagaattaa aaagtctgag 180
194 ttggtctcag gctttttatc ttgagaaagt cagacttttt tcttgactat ttctgacca 240
195 gtgatacaat agaattatga attagcactc cagttcaaag agtgctaata atatctatct 300
196 cattatggag gaaatcagat gttgaaacca ttaggggacc gtgtgctctt aaaaatagaa 360
197 gaaaaagaac aaaccgttgg aggctttgtc cttgcaggct cagcccaaga aaaaaccaa 420
198 acagctcaag ttgtggctac tggacaaggt gttcgtacct tgaacgggtg cttggttgct 480
199 ccaagtgtta aaactggaga tcgtgtctta gttgaagccc acgcaggctt tgatgtcaaa 540
200 gatggcgatg aaaagtacat catcgtaggc gaagctaaca ttttggcaat cattgaggaa 600
201 tagaaggaga aagtaagtat gtcaaaaagaa attaaatttt catcagatgc ccgttcagcc 660
202 atggttcgtg gtgtcgatat ccttgacagc actgttaaag taaccttggg accaaaagat 720
203 cgcaatgtcg ttcttgaaaa gtcattcggg tcaccttgta ttaccaatga cgtgtgacc 780
204 attgccaaag aaatcgaatt ggaagaccat tttgaaaata tgggtgctaa gttagatca 840
205 gaaatagctt ctaaaaccaa tgatatcgca ggtgacggga ctacgactgc aacagtcttg 900
206 acccaagcta tcgtccgtga aggaatcaaa aacgtcacag cagggtgcaa tccaatcgg 960
207 attcgtcgtg ggattgaaac agcagttgcc gcagcagttg aagctttgaa aaacaacgcc 1020
208 atccctgttg ccaataaaga agctatctct caagttgcag ccgtatcttc tcgttctgaa 1080
209 aaagttggtg agtaeatctc tgaagcaatg gaaaaagttg gcaaagacgg tgtcatcacc 1140
210 atcgaagagt cacgtggtat ggaaacagag cttgaagtcg tagaaggaat gcagtttgac 1200

```

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/786,212B

DATE: 01/14/2004  
TIME: 12:17:33

Input Set : E:\seq\_listing1.txt

Output Set: N:\CRF4\01142004\I786212B.raw

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211 cgtggttacc tttcacagta catggtgact gatagcgaaa aaatggtggc tgaccttgaa 1260
212 aatccgtaca ttttgattac agacaagaaa attttccaata tccaagaaat cttgccactt 1320
213 ttggaaagca ttctccaaag caatcgtcca ctcttgatta ttgcggatga tgtggatggc 1380
214 gaggtctctt caactcttgt tttgaacaag attcgtggaa ccttcaacgt agtagcagtc 1440
215 aaggcacctg gttttggtga ccgtcgcaaa gccatgcttg aagatatcgc catcttaaca 1500
216 ggcggaacag ttatcacaga agaccttggt cttgagttga aagatgcgac aattgaagct 1560
217 cttggtcaag cagcgagagt gaccgtggac aaagatagca cggttattgt agaaggtgca 1620
218 ggaaatcctg aagcgatttc tcaccgtgtt gcggttatca agtctcaa at cgaaactaca 1680
219 acttctgaat ttgacctgta aaaaattgcaa gaacgcttgg ccaaatgtgc aggtggtgta 1740
220 gcggttatta aggttgagac cgcaactgaa actgagttga aagaaatgaa actccgcatt 1800
221 gaagatgccc tcaacgctac tcgtgcagct gttgaagaag gtattgttgc aggtggtgga 1860
222 acagctcttg ccaatgtgat tccagctgaa gctaccttgg aattgacagg agatgaagca 1920
223 acaggacgta atattgttct ccgtgcttgg gaagaacccg ttcgtcaaat tgctcacaat 1980
224 gcaggatttg aaggatctat cgttatcgat cgtttgaaaa atgctgagct tggtagtaga 2040
225 tttaacgcag caactggcga gtgggttaac atgattgac aaggtatcat tgatccagtt 2100
226 aaagtgaagt gttcagccct acaaaatgca gcactctgtag ccagcttgat tttgacaaca 2160
227 gaagcagtcg tagccaataa accagaacca gtagccccag ctccagcaat ggatccaagc 2220
228 atgatgggag ggatgatgta agctttctat agaaaacaac ttataaaaaa caaaaaagga 2280
229 gggaaatgact aacccttctt tttataggct ctttgtcaac tgtagtgggt tgaagtcagc 2340
230 taagctcgag aaaggacaaa tttcgtcctt tcttttttga tgttcaaagc gataaaaaatc 2400
231 c 2401
```

233 <210> SEQ ID NO: 6

234 <211> LENGTH: 2107

235 <212> TYPE: DNA

236 <213> ORGANISM: Streptococcus pneumoniae

238 <400> SEQUENCE: 6

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239 tcttggaaga ggaagaattg ccattttaag aattaaagg tctgagttgg tctcaggctt 60
240 tttatcttga gaaagtcaga cttttttctt gattatttct gactaagtga tacaatagaa 120
241 ctatgaatta gcactcagggt ataaagagtg ctaataatat ctatctcatt atggaggaaa 180
242 tcagatgttg aaaccattag gggaccgttt ggtcttaaaa gtagaagaaa aagaacaaac 240
243 tggttgaggc tttgttctcg caggttcagc ccaagaaaaa accaaaacag cccaagtgtg 300
244 ggctactgga caaggtgttc gtaccttgaa cggtgacttg gttgctccaa gtgttaaac 360
245 tggagaccgt gtcttagttg aagcccagc agtcttgat gtcaaagatg gcgatgaaaa 420
246 gtatatcatc gtaggcgaag ctaacatctt ggcaatcatt gaagaataga aggagaaagt 480
247 aagtatgtca aaagaaatta aattttcatc agatgccgt tcagctatgg tccgtggtgt 540
248 cgatatcctt gcagatactg ttaaagtaac cttgggacca aaaggtcgca atgtcgttct 600
249 tgaaaaatca tttggctcac cattgattac caatgacggt gtgactattg ccaaagaaat 660
250 tgaattagaa gaccattttg aaaatatggg tgccaaattg gtatcagaag tagcttctaa 720
251 aaccaatgat atcgaggtg acgggactac gactgcaaca gtcttgacct aagctatcgt 780
252 ccgtgaagga atcaaaaacg tcacagcagg tgcaaatcca atcggtattc gtcgtgggat 840
253 tgaaacagca gttgccgcag cagttgaagc tttgaaaaac aacgccatcc ctggtgccaa 900
254 taaagaagct atcgctcaag ttgcagccgt atcttctcgt tctgaaaaag ttggtgagta 960
255 catctctgaa gcaatggaaa aagttggcaa agacggtgtc atcaccatcg aagagtcacg 1020
256 tggatatgaa acagagcttg aagtcgtaga agaatgcag tttgaccttg gttacctttc 1080
257 acagtacatg gtgacagata gcgaaaaaat ggtggctgac cttgaaaatc cgtacatttt 1140
258 gattacagac aagaaaattt ccaatatcca agagatcttg ccacttttgg aaagcattct 1200
259 ccaaagcaat cgtccactct tgattattgc ggatgatgtg gatggcgagg ctcttccaac 1260
260 tcttgttttg aacaagattc gtggaacctt caacgtagta gcagtcaagg cacctggttt 1320
261 tggtagaccgt cgcaaagcca tgcttgaaga tatcgccatc ttaacaggcg gaacagttat 1380
```

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/09/786,212B

DATE: 01/14/2004  
TIME: 12:17:34

Input Set : E:\seq listing1.txt  
Output Set: N:\CRF4\01142004\I786212B.raw

Use of <220> Feature(NEW RULES): *Error Explanation:*  
Sequence(s) are missing the <220> Feature and associated headings.  
Use of <220> to <223> is MANDATORY if <213> ORGANISM is "Artificial Sequence"  
or "Unknown". Please explain source of genetic material in <220> to <223>  
section (See "Federal Register," 6/01/98, Vol. 63, No. 104, pp.29631-32)  
(Sec.1.823 of new Rules)

Seq#:266

<210> SEQ ID NO 266  
<211> LENGTH: 20  
<212> TYPE: DNA  
<213> ORGANISM: Artificial Sequence  
<220> FEATURE:  
<223> OTHER INFORMATION: :  
<400> SEQUENCE: 266  
cacaccatcg ttgccacac

mandatory  
Please explain

<213>  
organism response if  
it is Artificial/Unknown  
Per Sequence Rules.  
Please see error explanation  
on page 6.

The type of errors shown exist throughout  
the Sequence Listing. Please check subsequent  
sequences for similar errors.

## VERIFICATION SUMMARY

DATE: 01/14/2004

PATENT APPLICATION: US/09/786,212B

TIME: 12:17:34

Input Set : E:\seq listing1.txt

Output Set: N:\CRF4\01142004\I786212B.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application Number  
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:3326 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:266  
L:3328 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:266, <213>  
ORGANISM:Artificial Sequence  
L:3328 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:266, <213>  
ORGANISM:Artificial Sequence  
L:3328 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:266, Line#:3328